

Section 1

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/784,402         | 02/15/2001          | Pericles Calias       | 5007                   |

CONFIRMATION NO. 2991

## FORMALITIES LETTER



\*OC000000005877745\*

GENZYME CORPORATION  
LEGAL DEPARTMENT  
15 PLEASNT ST. CONNECTOR  
FRAMINGHAM, MA 01701-9322

Date Mailed: 03/19/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Papers contain improper margins. Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")

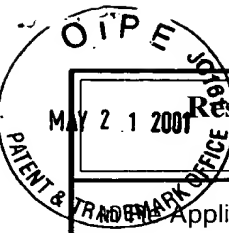
A copy of this notice **MUST** be returned with the reply.

05/23/2001 AGOITOM 00000112 071074 09704402  
01 FC:105 130.00 CH

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

|  |  |   |  |                                      |  |
|--|--|---|--|--------------------------------------|--|
|   |  | <b>Response To Notice To File Missing Parts Of Application</b><br><b>Filing Date Granted (PTO-1533)(Large Entity)</b> |  | <b>Docket No.</b><br><b>5007</b>     |  |
| Application Of: <b>CALIAS et al.</b>   |  |   |  |                                      |  |
| <b>Serial No.</b><br><b>09/784,402</b>   |  | <b>Filing Date</b><br><b>February 15, 2001</b>  |  | <b>Examiner</b><br><b>Unassigned</b> |  |
|  |  |   |  | <b>Group Art Unit</b><br><b>1614</b> |  |
| Invention: <b>MODIFICATION OF BIOPOLYMERS FOR IMPROVED DRUG DELIVERY</b>   |  |   |  |                                      |  |
| <p style="text-align: center;"><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u><br/><u>Box Missing Parts</u></p> <p>This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on <u>March 19, 2001</u><br/><i>Date</i></p> <p>Enclosed herewith for filing are the following:</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). <b>(REQUIRED)</b></li><li><input type="checkbox"/> An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.</li><li><input checked="" type="checkbox"/> A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.</li><li><input type="checkbox"/> An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.</li><li><input type="checkbox"/> A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.</li><li><input checked="" type="checkbox"/> Other (list):<div style="border: 1px solid black; padding: 10px; margin-top: 5px;"><b>A Substitute Specification (31 sheets) in compliance with 37 CFR 1.52; Informal Drawings (3 sheets); and a Return Postcard.</b></div></li></ul> |  |   |  |                                      |  |

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**5007**

In Re Application Of: **CALIAS et al.**

Serial No.  
**09/784,402**

Filing Date  
**February 15, 2001**

Examiner  
**Unassigned**

Group Art Unit  
**1614**

Invention: **MODIFICATION OF BIOPOLYMERS FOR IMPROVED DRUG DELIVERY**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
**5007**

In Re Application Of: **CALIAS et al.**

Serial No.  
**09/784,402**

Filing Date  
**February 15, 2001**

Examiner  
**Unassigned**

Group Art Unit  
**1614**

Invention: **MODIFICATION OF BIOPOLYMERS FOR IMPROVED DRUG DELIVERY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$130.00** is to be paid as follows:

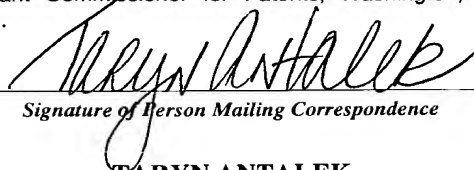
- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **07-1074**  
A duplicate copy of this sheet is enclosed.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: **5/18/01**

**Robert J. Cobert**  
**Registration No. 36,108**  
**Genzyme Corporation**  
**15 Pleasant Street Connector**  
**P.O. Box 9322**  
**Framingham, Massachusetts 01701-9322**  
**Telephone: 508-270-2558**  
**Facsimile: 508-872-5415**

I certify that this document and fee is being deposited on **05/18/01** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

**TARYN ANTALEK**

Typed or Printed Name of Person Mailing Correspondence

CC:



MAY 21 2001

**TRANSMITTAL LETTER**  
(General - Patent Pending)

Docket No.  
5007

In Re Application Of: CALIAS et al.

Serial No.  
09/784,402

Filing Date  
February 15, 2001

Examiner  
Unassigned

Group Art Unit  
1614

Title: **MODIFICATION OF BIOPOLYMERS FOR IMPROVED DRUG DELIVERY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

A copy of the Notice to File Missing Parts (2 sheets); A Response to Notice to File Missing Parts of Application (3 sheets); Executed Declaration and Power of Attorney for Patent Application (3 sheets); A substitute Specification in compliance with 37 CFR 1.52 (31 sheets); Informal Drawings (3 sheets); and a Return Postcard.

in the above identified application.

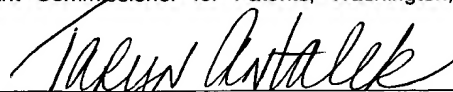
- ☐ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **07-1074** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$130.00**
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated: **5/18/01**

**Robert J. Cobert**  
Registration No. 36,108  
Genzyme Corporation  
15 Pleasant Street Connector  
P.O. Box 9322  
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Signature of Person Mailing Correspondence

**TARYN ANTALEK**

Typed or Printed Name of Person Mailing Correspondence

CC: